

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4310883".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S2	2591	(select\$3 choos\$3 prefer\$4) near5 (disk storage device) near5 (data file) near5 (type)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S3	228071	("707" "705" "709" "714" "715").clas. and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S4	5066	707/102.ccls. and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S5	549	S2 and S3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S6	19	S2 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S7	530	(compar\$4) near5 (disk storage device) near5 (data file) near5 (type)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S8	1	S7 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S9	3446	(select\$3 choos\$3 prefer\$4 assign\$3) near5 (disk storage device) near5 (content data file) near5 (type)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S10	26	S9 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S11	5345	(compar\$4 match\$3) same (disk storage device) near5 (type classification kind) same (data file) near5 (type classification kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S12	24	S11 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S13	20633	(compar\$4 match\$3) same (disk storage device medium drive) near5 (type classification kind) same (data file media picture song audio video image) near5 (type classification kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S14	69	S13 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S15	22616	(select\$3 choos\$3 prefer\$4) with (disk storage device medium drive) near5 (type classification kind) with (data file media picture song audio video image) near5 (type classification kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S16	79	S15 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S17	4165	(classification classif\$4) with (disk storage device medium drive) near5 (type classification kind) with (data file picture song audio video image) near5 (type classification kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S18	1331	(classification classif\$4) with (disk storage device medium drive) near5 (type kind) with (data file picture song audio video image) near5 (type kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S19	8	S18 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S20	7608	(compar\$4 match\$3) with (disk storage device medium drive) near5 (type classification kind) with (data file media picture song audio video image) near5 (type classification kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S21	27	S20 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S22	251	(select\$3 choos\$3 prefer\$4) near5 (disk storage device volume) near5 (data file) adj (type)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S23	40	S22 and S3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S24	5448	(compar\$4 match\$3) near10 (disk storage device medium drive) near5 (type kind) near10 (data file media picture song audio video image) near5 (type kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S25	105830	("711" "714").clas. and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S26	183	S24 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S27	343	(select\$3 choos\$3 prefer\$4) near10 (compar\$4 match\$3) near10 (disk storage device medium drive) near5 (type kind) near10 (data file media picture song audio video image) near5 (type kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S28	5	S27 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S29	817	(compar\$4 match\$3) near10 (disk storage device medium drive) adj (type kind) same (data file picture song audio video image) same (type kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S30	31	S29 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S31	4114	(compar\$4 match\$3) near10 (disk storage device medium drive) near10 (type kind) near10 (data file picture song audio video image) near10 (type kind)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S32	176	S31 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S33	1118	(compar\$4 match\$3) near10 (disk storage device medium drive) near10 (type kind) near10 (data file picture song audio video image) near10 (type kind) and (seek\$3 read \$3 writ\$4) near5 (time speed rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S34	73	S33 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S35	80	(compar\$4 match\$3) near10 (disk storage device medium drive) near10 (type kind) near10 (data file picture song audio video image) near10 (type kind) same (seek\$3 read \$3 writ\$4) near5 (time speed rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S36	80	S35 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S37	8	S35 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S38	168	S32 not S36	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S39	47	(classification classif\$4) near5 (data file media picture song audio video image) near5 (type kind) near5 (disk storage device medium drive) and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S40	182	S2 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S41	3	10/284673	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S42	64	(compar\$4 match\$3) near10 (disk storage device medium drive) near10 (format) near10 (data file picture song audio video image) near10 (format) same (seek\$3 read \$3 writ\$4) near5 (time speed rate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S43	6	S42 and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S44	79	(compar\$4 match\$3) near10 (disk storage device medium drive) near10 (format) near10 (data file picture song audio video image) near10 (format) and S25	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S45	1	"5732214".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S46	1	"6098128".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S47	126	(select\$3 choos\$3 chosen pick \$3) near5 (\$2suitab\$5 \$2compatib\$5) near5 (disk storage device drive) near5 (data file) near5 (type format)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S48	105830	("711" "714").clas. and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S49	1	S47 and S48	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S50	88	(select\$3 choos\$3 chosen pick \$3) near5 (\$2suitab\$5 \$2compatib\$5) near5 (disk storage device drive) near5 (data file) near5 (type format) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S51	3	09/703167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S52	93	(select\$3 choos\$3 chosen pick \$3) near5 (disk storage device drive) near5 (speed rate) and new\$2 near5 (availabl\$5) near5 (disk storage device drive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S53	50	(select\$3 choos\$3 chosen pick \$3) near5 (disk storage device drive) near5 (speed rate) and new\$2 near5 (availabl\$5) near5 (disk storage device drive) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S54	55	(select\$3 choos\$3 chosen pick \$3) near5 (disk storage device drive) near5 (speed rate) with (data file) near5 (type format) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S55	1	"6098128".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S56	10	("20020147734"   "20030050729"   "20030079084"   "20030140282"   "4310883"   "5235642"   "5835726"   "5917489"   "6378054").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S57	2	"2003006354" "20030079084"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S58	6	("20020147734"   "20030050729"   "20030079084"   "4310883"   "6378054").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S59	1	S58 and file and expir\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S60	10	stor\$3 near5 (device disk volume) near5 expir\$3 same file near5 expir\$3 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S61	33	request\$3 near5 (stor\$3 archiv\$3) near5 file same expir\$3 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S62	4	("20030140282"   "5235642"   "5835726"   "5917489").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S63	2	("20030050729"   "20030079084").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S64	1	S63 and expir\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S65	1	S62 and expir\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S66	2	(song video audio file clip media picture image) near5 (stor\$3 deposit\$3 archiv\$3) near5 (request\$3 inquir\$3) same expir\$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S67	2	(song video audio file clip media picture image) near5 (backup (back\$3 adj up) stor \$3 deposit\$3 archiv\$3) near5 (request\$3 inquir\$3) same expir\$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S68	5	(song video audio file clip media picture image) same (backup (back\$3 adj up) stor \$3 deposit\$3 archiv\$3) near5 (request\$3 inquir\$3) same expir\$3 near5 date and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S69	2	"20030132285"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S70	23	(song video audio file clip media picture image) and (backup (back\$3 adj up) stor \$3 deposit\$3 archiv\$3) near5 (request\$3 inquir\$3) same expir\$3 near5 date and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S71	18	S70 not S68	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S72	5	(song video audio file clip media picture image) same (backup (back\$3 adj up) stor \$3 deposit\$3 archiv\$3) near5 (request\$3 inquir\$3) and (user subscriber agent) near5 (designat\$3 set\$4 provid\$3) near5 expir\$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S73	173	(song video audio file clip media picture image) and (program application) near5 (request\$3 inquir\$3) near5 (backup (back\$3 adj up) stor \$3 deposit\$3 archiv\$3) and expir\$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S74	1	(song video audio file clip media picture image) and automatic\$4 near5 (program application) near5 (request\$3 inquir\$3) near5 (backup (back \$3 adj up) stor\$3 deposit\$3 archiv\$3) and expir\$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S75	57	(song video audio file clip media picture image) and automatic\$4 near5 (program application) near5 (backup (back\$3 adj up) stor\$3 deposit\$3 archiv\$3) and expir \$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S76	10	(song video audio file clip media picture image) same expir\$3 near5 date and automatic\$4 near5 (program application) near5 (backup (back\$3 adj up) stor\$3 deposit\$3 archiv\$3) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S77	1	"6870577".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S78	1	"20010006403"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S79	13	("20010006403"   "20020147734"   "20020188592"   "20030050729"   "20030050729"   "20030079084"   "20030079084"   "20030140282"   "4310883"   "5235642"   "5835726"   "5917489"   "6378054"   "6882795").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S80	6	S79 and expir\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S81	11	(select\$3 selective\$2 choos\$3 chosen) near5 storage near5 (media drive disk) same expir \$5 near5 (media file song music video audio picture image) and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S82	20	(select\$3 selective\$2 choos\$3 chosen) near5 storage near5 (media drive disk) same expir \$5 and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S83	9	S82 not S81	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S84	23	(user) near5 (specif\$4 set) near5 expir\$5 near5 (date time period) near5 file and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S85	17	(application) near5 (set\$4 specif\$5) near5 (expir\$5) near5 (date time period) same file	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S86	10	(application adj program) near5 (set\$4 specif\$4 provid \$3) near5 (expir\$5) near5 (date time period)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S87	2935	service adj provider same application adj program	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S88	14	S87 and 707/204.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S89	500	S87 and "707".clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S90	486	S89 not S88	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S91	111	interactive adj service adj provider	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S92	3	(group\$3) near5 file near5 expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S93	7	(group\$3 cluster\$3) near5 file near5 expir\$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S94	123	(group\$3 cluster\$3) near5 (file song media music video audio picture image) same expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S95	1	S94 and 707/204.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S96	21	S94 and ("707" "711").clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S97	13	(group\$3 cluster\$3) near5 (file data set information song music audio video image picture) same (similar \$2 relat\$3) near5 expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S98	226	(group\$3 cluster\$3 stor\$3 filter\$3 archiv\$3) near5 (file data set information song music audio video image picture) same (similar\$2 relat \$3) near5 expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S99	49	(group\$3 cluster\$3 stor\$3 filter\$3 archiv\$3) near5 (file data set information song music audio video image picture) same (similar\$2) near5 expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S100	53	(group\$3 cluster\$3 stor\$3 filter\$3 archiv\$3) near5 (file data set information song music audio video image picture) same (rang\$3) near5 expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S101	21	(group\$3 cluster\$3 stor\$3 filter\$3 archiv\$3) near5 (object document file) same (rang\$3) near5 expir\$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S102	9	(select\$3 choos\$3 chosen assign\$3) near5 (storage disk drive volume) same (rang\$3) near5 expir\$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S103	31	(select\$3 choos\$3 chosen assign\$3) near5 (storage disk drive volume) same (limit\$3 rang\$3) near5 expir\$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S104	22	S103 not S102	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S105	540	(group\$3 cluster\$3) near5 expir\$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06

S106	69	S105 and ("707" "711").clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S107	74	(group\$3 cluster\$3) near5 expir\$5 near5 (date time period) same (delet\$3 eras\$3 remov\$3 discard\$3) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S108	23	S107 and ("707" "711").clas.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S109	7	application near5 (dynamic\$4 automatic\$4) near5 (set\$4 assign\$3) near5 expir\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 09:06
S110	43	prevent\$3 near5 (delet\$3 discard\$3 eras\$3) same expir \$5 near5 (date period age) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 11:22

S111	269	(delet\$3 discard\$3 eras\$3) same (prior before) near5 expir\$5 near5 (date period age) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 11:27
S112	7	(prevent\$3 prohibit\$3 forbid \$4) near5 (delet\$3 discard\$3 eras\$3) same (prior before) near5 expir\$5 near5 (date period age) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 11:27
S113	35	(prevent\$3 prohibit\$3 forbid \$4) near5 (delet\$3 discard\$3 eras\$3) same (prior before) near5 expir\$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 12:42
S114	28	S113 not S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 12:42

S115	1	"20020078077"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2010/03/02 13:17
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